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**Date:** July 12, 2006

**To:** Examiner S. Kaushal  
U.S. Patent and Trademark Office  
Group Art Unit 1633

**Facsimile No.:** 571-273-8300

**From:** Karen L. Elbing, Ph.D.  
Reg. No. 35,238

**Re:** U.S. Patent Application Serial No. 09/844,353  
THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED  
GLUCOSE TOLERANCE CONDITIONS  
Gary Ruvkun et al.  
Filed April 27, 2001  
Attorney Docket No. 00786/351005  
Customer No. 21559  
Confirmation No. 3561

**Pages:** 13, including cover page.

**Message:** The following papers are enclosed:  
  
Reply to Final Office Action (12 pages)

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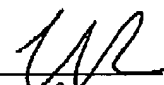
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I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being transmitted by facsimile at (571) 273-8300 to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated above.	
<u>Michael Reisman</u> Printed name of person transmitting facsimile	 Signature of person transmitting facsimile

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Gary Ruvkun et al.	Confirmation No.:	3561
Serial No.:	09/844,353	Art Unit:	1633
Filed:	April 27, 2001	Examiner:	S. Kaushal
Customer No.:	21559		
Title:	THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE CONDITIONS		

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**REPLY TO FINAL OFFICE ACTION**

In reply to the final Office Action that was mailed in connection with the above-captioned patent application on April 24, 2006, Applicants submit the following Amendments and Remarks.

Kindly amend the application as follows.